

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Please cancel claims 1-44 and insert new claims 45-50 as presented below.

45 (New). A compound comprising a plurality of linked nucleosides, wherein:
at least one of the nucleosides is a 2'-deoxy-2'-fluoro, 2'-O-C₁-C₂₀-alkyl,
2'-O-C₂-C₂₀-alkenyl, 2'-O-C₂-C₂₀-alkynyl, 2'-S-C₁-C₂₀-alkyl, 2'-S-C₂-C₂₀-alkenyl,
2'-S-C₂-C₂₀-alkynyl, 2'-NH-C₁-C₂₀-alkyl, 2'-NH-C₂-C₂₀-alkenyl, 2'-NH-C₂-C₂₀-alkynyl
nucleoside; and

at least one of the nucleosides is a 5' terminal nucleoside having a non-aromatic
lipophilic molecule linked to the 5'-position of the nucleoside.

46 (New). The compound of claim 45 wherein at least one of said nucleosides is a
2'-deoxy-2'-fluoro or a 2'-methoxy nucleoside.

47 (New). A compound comprising a plurality of linked nucleosides, wherein:
at least one of the nucleosides is a 2'-deoxy-2'-fluoro, 2'-O-C₁-C₂₀-alkyl,
2'-O-C₂-C₂₀-alkenyl, 2'-O-C₂-C₂₀-alkynyl, 2'-S-C₁-C₂₀-alkyl, 2'-S-C₂-C₂₀-alkenyl,
2'-S-C₂-C₂₀-alkynyl, 2'-NH-C₁-C₂₀-alkyl, 2'-NH-C₂-C₂₀-alkenyl, 2'-NH-C₂-C₂₀-alkynyl
nucleoside; and

at least one of the nucleosides is a 5' terminal nucleoside having a non-aromatic
molecule linked to the 5'-position of the nucleoside.

48 (New). The compound of claim 47 wherein at least one of said nucleosides is a
2'-deoxy-2'-fluoro or a 2'-methoxy nucleoside.

49 (New). A compound comprising a plurality of linked nucleosides, wherein:
at least one of the nucleosides is a 2'-deoxy-2'-fluoro, 2'-O-C₁-C₂₀-alkyl,
2'-O-C₂-C₂₀-alkenyl, 2'-O-C₂-C₂₀-alkynyl, 2'-S-C₁-C₂₀-alkyl, 2'-S-C₂-C₂₀-alkenyl,
2'-S-C₂-C₂₀-alkynyl, 2'-NH-C₁-C₂₀-alkyl, 2'-NH-C₂-C₂₀-alkenyl, 2'-NH-C₂-C₂₀-alkynyl
nucleoside; and

at least one of the nucleosides is a 5' terminal nucleoside having a lipophilic molecule
linked to the 5'-position of the nucleoside.

50 (New). The compound of claim 49 wherein at least one of said nucleosides is a
2'-deoxy-2'-fluoro or a 2'-methoxy nucleoside.